

# Information Technology Vocabulary - I

Fill in the blanks in each sentence using appropriate forms of the vocabulary words in the box at the bottom of the page.

1. There are fifteen \_\_\_\_\_ between these two \_\_\_\_\_, according to the trace I ran.
2. While his \_\_\_\_\_ connection was down, Jerry switched back to a \_\_\_\_\_ modem to get online.
3. Advertisers usually pay for \_\_\_\_\_ or unique visitors, but not just for page hits.
4. In order to see the desktop \_\_\_\_\_ clearly, all the \_\_\_\_\_ have to be minimized.
5. If he can touch-type in German, we can just change the keyboard \_\_\_\_\_ to match.
6. His CPU overheated after the \_\_\_\_\_ failed silently.
7. The \_\_\_\_\_ in this laptop need to be replaced; I can't get them to hold a charge.
8. The IT group is going to replace all these CRTs with \_\_\_\_\_ displays, so weight won't be a factor.
9. If we switch to gigabit \_\_\_\_\_ in July, that should relieve some of the load on the network.
10. If you want to service your own DNS requests, you'll need two authoritative \_\_\_\_\_ online.
11. The problem is in the BIOS; if we \_\_\_\_\_ it with the latest version, the machine should boot.
12. As long as she uses only SSH for \_\_\_\_\_ to the database server, it should be secure.
13. You can't get that site to work unless you enable \_\_\_\_\_ on your browser.
14. She's been getting paid for \_\_\_\_\_ ads on her site for about six months, and it is working out well.
15. Their student was kicked off the system for running thousands of \_\_\_\_\_ at a time.
16. This team depends on \_\_\_\_\_ messaging to communicate in real time when things go wrong.
17. Sandra wanted to upgrade to a faster processor, but she needed a new \_\_\_\_\_ for that.
18. With some video cards, the cursor and other \_\_\_\_\_ can be managed directly by hardware.
19. Even if someone obtains your private key, your \_\_\_\_\_ will protect it from compromise.
20. Each of these \_\_\_\_\_ holds 6000 \_\_\_\_\_, and they are all interconnected for ease of access.
21. The latest version of their database server allows online \_\_\_\_\_ to be taken for 24/7 availability.
22. Cathy suggested an X123 server because it has direct support for a RAID \_\_\_\_\_ on the motherboard.
23. The length of the \_\_\_\_\_ on your IP address depends on how the DHCP server is configured.
24. I'd prefer a \_\_\_\_\_ keyboard with infrared sensors in place of cables.
25. This site offers millions of songs for legal \_\_\_\_\_ at a reasonable price.
26. All the machines on this LAN are \_\_\_\_\_ by running NTP clients against an NTP server.
27. I changed the start-up delay on the disk drives by moving some \_\_\_\_\_ according to the manual.
28. In order to delete that file you'll need the correct \_\_\_\_\_ assigned to your user account.
29. His laptop works fine on the road but when he puts it into the \_\_\_\_\_ it won't boot!
30. Their MX record is pointing to the wrong machine; that's why your \_\_\_\_\_ is being rejected.

array	backup	banner	battery	bot	broadband
cartridges	cookie	dial-up	download	wireless	e-mail
Ethernet	fan	flash	flat-panel	hop	host
impression	instant	jumper	layout	lease	login
motherboard	nameserver	passphrase	permissions	synchronize	silo
sprite	wallpaper	window	docking station		

# Information Technology Vocabulary - I / Key

Fill in the blanks in each sentence using appropriate forms of the vocabulary words in the box at the bottom of the page.

1. There are fifteen **hops** between these two **hosts**, according to the trace I ran.
2. While his **broadband** connection was down, Jerry switched back to a **dial-up** modem to get online.
3. Advertisers usually pay for **impressions** or unique visitors, but not just for page hits.
4. In order to see the desktop **wallpaper** clearly, all the **windows** have to be minimized.
5. If he can touch-type in German, we can just change the keyboard **layout** to match.
6. His CPU overheated after the **fan** failed silently.
7. The **batteries** in this laptop need to be replaced; I can't get them to hold a charge.
8. The IT group is going to replace all these CRTs with **flat-panel** displays, so weight won't be a factor.
9. If we switch to gigabit **Ethernet** in July, that should relieve some of the load on the network.
10. If you want to service your own DNS requests, you'll need two authoritative **nameservers** online.
11. The problem is in the BIOS; if we **flash** it with the latest version, the machine should boot.
12. As long as she uses only SSH for **login** to the database server, it should be secure.
13. You can't get that site to work unless you enable **cookies** on your browser.
14. She's been getting paid for **banner** ads on her site for about six months, and it is working out well.
15. Their student was kicked off the system for running thousands of **bots** at a time.
16. This team depends on **instant** messaging to communicate in real time when things go wrong.
17. Sandra wanted to upgrade to a faster processor, but she needed a new **motherboard** for that.
18. With some video cards, the cursor and other **sprites** can be managed directly by hardware.
19. Even if someone obtains your private key, your **passphrase** will protect it from compromise.
20. Each of these **silos** holds 6000 **cartridges**, and they are all interconnected for ease of access.
21. The latest version of their database server allows online **backups** to be taken for 24/7 availability.
22. Cathy suggested an X123 server because it has direct support for a RAID **array** on the motherboard.
23. The length of the **lease** on your IP address depends on how the DHCP server is configured.
24. I'd prefer a **wireless** keyboard with infrared sensors in place of cables.
25. This site offers millions of songs for legal **downloading** at a reasonable price.
26. All the machines on this LAN are **synchronized** by running NTP clients against an NTP server.
27. I changed the start-up delay on the disk drives by moving some **jumper**s according to the manual.
28. In order to delete that file you'll need the correct **permissions** assigned to your user account.
29. His laptop works fine on the road but when he puts it into the **docking station** it won't boot!
30. Their MX record is pointing to the wrong machine; that's why your **e-mail** is being rejected.

array <sup>22</sup>	backup <sup>21</sup>	banner <sup>14</sup>	battery <sup>7</sup>	bot <sup>15</sup>	broadband <sup>2</sup>
cartridges <sup>20</sup>	cookie <sup>13</sup>	dial-up <sup>2</sup>	download <sup>25</sup>	wireless <sup>24</sup>	e-mail <sup>30</sup>
Ethernet <sup>9</sup>	fan <sup>6</sup>	flash <sup>11</sup>	flat-panel <sup>8</sup>	hop <sup>1</sup>	host <sup>1</sup>
impression <sup>3</sup>	instant <sup>16</sup>	jumper <sup>27</sup>	layout <sup>5</sup>	lease <sup>23</sup>	login <sup>12</sup>
motherboard <sup>17</sup>	nameserver <sup>10</sup>	passphrase <sup>19</sup>	permissions <sup>28</sup>	synchronize <sup>26</sup>	silo <sup>20</sup>
sprite <sup>18</sup>	wallpaper <sup>4</sup>	window <sup>4</sup>	docking station <sup>29</sup>		

# Information Technology Vocabulary - I / Glossary

- array** /ə'le/ *n* : **1.** a regular arrangement of identical hardware devices: *disk ~* **2.** a regular structure of data elements in one or more dimensions
- backup** or **back-up** /'bæk.əp/ *n* [C] : a copy of important data made to allow for recovery in the event of the loss of the original data — **backups** or **back-ups** /'bæk.əps/
- back up** /bæk əp/ *vt* : to prepare a backup — **backed up** /bækt əp/
- banner** /'bæn.ə/ *n* [C] : **1.** a rectangular graphic image extending across a web page, usually containing advertising **2.** an identification printed in large characters at the start of a printed report
- battery** /'bæt.ə'i/ *n* [C] : an electrochemical device that stores electrical energy for use in powering electrical devices and may or may not be rechargeable — **batteries** /'bæt.ə'iz/
- bot** /bɒt/ *n* [C] : a program, script, or procedure that runs independently of its creator but is subject to its creator's control: *IRC ~s*
- broadband** /'brɒd.bænd/ *n* [M] : characterized by high bandwidth and data capacity: *ADSL and cable modems are ~ technologies*
- cartridge** /'kɑːtrɪdʒ/ *n* [C] : a device that can be easily inserted into or removed from another, larger device and that usually contains a magnetic storage medium such as tape or disks
- cookie** /'kʊ.ki/ *n* [C] : a data item sent by a web server and recorded by a web client (such as a browser) and returned to the web server with subsequent requests
- dial-up** /dɔːl əp/ *n* [C] : a data connection established temporarily through a conventional switched telephone network — **dial-ups** /dɔːl əps/
- docking station** /'dɒkɪŋ 'steɪʃn/ *n* [C] : a device containing plug connectors into which a laptop computer may be inserted to provide power and peripheral connections
- download**<sup>1</sup> /'daʊn.lod/ *n* [C] : data transfer from a server computer to a client computer
- download**<sup>2</sup> /'daʊn'lod/ *vt* : to transfer data from a server computer to a client computer
- e-mail** /i mel/ *n* [C and M] : text and multimedia personal and group messages exchange via messaging protocols such as SMTP or X.400; electronic mail (messages) — **e-mails** /i melz/
- Ethernet**<sup>TM</sup> /'i.θə.net/ *n* [M and C] : *trademark* a hardware communications protocol used primarily and widely for local-area networks
- fan** /fæn/ *n* [C] : an electrical device that moves air in a controlled way for ventilation purposes
- flash**<sup>1</sup> /flæʃ/ *vt* : to re-record WORM electronic memory, such as that used in a BIOS — **flashes** /'flæʃ.ɪz/
- flash**<sup>2</sup> /flæʃ/ *adj* : characterized by write-once read-mostly (WORM) design: *~ memory*
- flat-panel** /flæt pænəl/ *adj* : incorporating flat display technologies such as TFT or LCD: *a ~ monitor*
- hop** /hɒp/ *n* [C] : a single transit from one network node to another: *There were ten ~s between the two hosts.*
- host**<sup>1</sup> /host/ *n* [C] : any computer on the Internet with an accessible IP address
- host**<sup>2</sup> /host/ *vt* : **1.** to provide the computer hardware and software and Internet connectivity required to answer Internet requests directed to a specific Internet HOST<sup>1</sup>: *This machine ~s a Web site.*
- impression** /ɪm'preɪ.ʃn/ *n* [C] : *E-commerce* the presentation of a unique banner to a Web client
- instant** /'ɪn.stənt/ *adj* : immediate; instantaneous
- jumper** /'dʒəm.pə/ *n* [C] : a small removable metallic device that connects two pins on a printed circuit board or connector and is used primarily to set hardware options
- layout** /'le.aʊt/ *n* [C] : the physical positioning of components in a computer or other device, especially the positioning of components on a printed-circuit board or keys on a keyboard
- lease** /lis/ *n* [C] : under the Internet DHCP protocol, dynamic allocation of exclusive use of a network IP address to a given host for a finite period
- login** /'lɒg.ɪn/ *n* [C] : establishment of an authorized connection to a secured computer over a network or through a peripheral device
- log in** /lɒg ɪn/ *vi and vt* : to establish a connection via a login procedure — **logged in** /lɒgd ɪn/ **logging in** /'lɒg.ɪŋ ɪn/
- motherboard** /'mʌ.ðə.bɔːd/ *n* [C] : the largest printed-circuit board in a computer, containing all of the primary components of the computer (CPU, memory modules, etc.)
- nameserver** /'nem.sə.və/ *n* [C] : a computer that answers DNS requests
- passphrase** /'pæs.freɪz/ *n* [C] : a long series of words or other characters entered by a user instead of a password for authentication purposes, especially in cryptographic applications — **passphrases** /'pæs.freɪzɪz/
- permission** /,pə'mɪ.ʃnz/ *n* [C] : (*usually in plural*) an access right assigned to an object or resource
- synchronize** /'sɪŋ.krə.naɪz/ *vt and vi* : to align in time or space: *These two servers use NTP to synchronize their clocks.*
- silos** /'sɪl.ə/ *n* [C] : **1.** a hardware device that stores removable components (such as tape cartridges) in an orderly way and can remove or add components in one or more predetermined ways **2.** a software stack or buffer
- sprite** /spɪraɪt/ *n* [C] : a bitmapped image (such as a cursor) that is or can be managed as a unit by display hardware
- wallpaper** /'wɒl.pe.pə/ *n* [C] : a decorative image used to fill a window (especially the desktop window) in certain window-based graphic user interfaces
- window** /'wɪn.do/ *n* [C] : one of a hierarchy of usually rectangular display areas owned by a single application or process in window-based graphic user interfaces
- wireless** /'waɪr.ləs/ *adj* : not required wires; communicating via radio waves: *~ Web access*